

Date: Wed, 8 Sep 93 10:13:08 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1063
To: Info-Hams

Info-Hams Digest Wed, 8 Sep 93 Volume 93 : Issue 1063

Today's Topics:

 alinco dj-580 repair
 Alpha Bravo; America Brazil; America Boston
 ARRL DX Bulletin #46 - September 1, 1993
 Email_Callbook_server
 Is This SAFE? (2 msgs)
 Minimum volume power supply
 Morris Code
 Repeater Directories?
 There goes the rest of 20M
 Transco Products
US License Examination Opportunities Scheduled 9/2/93 to 12/6/93
Yagi for Cellular Phone.

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 8 Sep 93 15:08:32 GMT
From: news-mail-gateway@ucsd.edu
Subject: alinco dj-580 repair
To: info-hams@ucsd.edu

>
> My alinco dj-580t has lost the speaker on one of the bands, this occurred while
> using a headset. You can see that its getting a signal, but no audio. Any
> ideas on how to fix this? Where is a good place to send it for repairs?
>
>

Sorry, can't help here, although it sounds like a simple repair provided you can get inside, which is my question. I tried to open mine up to get to the antenna connection that has received so much talk, and also to check out some other problems, but after I take out all the outside screws, and the screws holding the battery connection plate on the bottom, and removing the knobs on the top, the case still doesn't want to come off. It looks like I can force it off by separating the two internal pc boards, but since I can't see inside, I wasn't sure if I'd be ripping off some connection by doing this. Is anyone familiar with getting this thing apart? Also, my 580 has begun resetting & erasing all memory about every 2-3 days, when it is turned on. I seem to remember posts about other Alinco HT's doing this, but can't remember if anyone figured out why. Any ideas?

Thanks Bill N3JLQ

Date: 8 Sep 93 14:53:13 GMT
From: topaz.bds.com!topaz.bds.com!ron@uunet.uu.net
Subject: Alpha Bravo; America Brazil; America Boston
To: info-hams@ucsd.edu

Is there a preferred alphabet here or is the situation completely informal?

The PREFERRED one is

Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India Juliet Kilo
Lima Mike November Oscar Papa Quebec Romeo Sierra Tango Uniform Victor
Whiskey X-ray Yankee Zulu

People who use things like Kilowatt and America are idiots.

-Ron

Date: Fri, 3 Sep 1993 10:13:14 MDT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!spool.mu.edu!caen!destroyer!nntp.cs.ubc.ca!alberta!adec23!ve6mgs!usenet@network.ucsd.edu
Subject: ARRL DX Bulletin #46 - September 1, 1993
To: info-hams@ucsd.edu

ZCZC AE72
QST de W1AW
DX Bulletin 46 ARLD046
~From ARRL Headquarters
Newington CT September 1, 1993
To all radio amateurs

SB DX ARL ARLD046
ARLD046 DX news

Thanks to Paul, KB1BE; the Connecticut DX Association Net; the YCCC PacketCluster Network; Bob, W5KNE; QRZ DX; and John, KB1T, for the items in this week's bulletin.

WAKE ISLAND. After a 24 hour delay, the Cal/Poly Group was spotted Thursday on 14214 kHz at 1309z. Keep an eye on your local PacketCluster for WH9/KC6CEX.

CAMBODIA. Mike, VS6WV, has been worked as XU6WV on 18080 kHz CW and 14194 kHz SSB between 1130 to 1400z. A PacketCluster spot shows XV7TH on SSB on 14195 kHz around 1400z.

MONGOLIA. JT1CS and KB9IBZ are signing JT3SDX. They have been worked between 14025 and 14030 kHz around 1300z. QSL via JR0CGJ. JT1BR has been worked grayline-mode on 7011 kHz CW around 1138z.

CHAGOS ARCHIPELAGO. VQ9QM has been on 17 meters lately. Check 18069 kHz around 1530z.

QATAR. A71A was worked on 21201 kHz at 1530z.

SOMALIA. Rob, N3HQW, will begin a six month stay starting in early September, and has made arrangements to operate as T5/N3HQW. He will be on 20, 15 and 10 meter SSB. QSL via WD4NGB.

GHANA. Randy, K0EU, continues to keep 9G1XA very active, though now most spots show up for 160, 80 and 40 meters. Check 1827 kHz around 0545z and between 2300 and 2400z; 3505 kHz between 0145 and 0200z, and 0500 to 0600z; 7023 kHz from 2330 to 0100z; 18072 between 2100 and 2200z; and 24893 kHz between 2200 and 2230z. QSL via K0EU.

CAYMAN ISLANDS. K6URI will be operating as ZF2VA September 5 through 17.

EAST KIRIBATI, aka LINE ISLANDS. Listen for the T32BE and T32BI operation expected on from September 8 through 13.

SAINT PAUL ISLAND. The CY9R operation is now active from the northern-most island. They were spotted on 7009.5 kHz at 2148z. QSL VIA VE3MRN.

MALAWI. 7Q7CE will be active until September 10. 7Q7XX has been worked on 18079 kHz between 1900 and 2300z.

WALVIS BAY AND PENGUIN ISLANDS. If you haven't worked either of these, it would be a good idea to work them ASAP if they become active. The DXCC status of both Walvis and Penguin could come into question, should South Africa turn them over to Namibia.

THIS WEEKEND ON THE RADIO. The All Asia Phone Contest, sponsored by the Japan Radio Relay League, starts at 0000z Saturday and runs for 48 hours. The exchange is signal report and two digit number denoting your age. For more information see page 117 in June QST.

The LZ DX CW Contest, sponsored by the Bulgarian Federation of Radio Amateurs, is a 24 hour event which starts at 1200z on Saturday. Check page 103 of August QST for details.

And according to the 1993 KB1T Ham Photo Calendar there are two other events worth noting. The DL QRP 40 Meter CW runs from 1300 to 1600z on Saturday. The 24 hour RSGB Field Day Phone event starts at 1500z Saturday.

NNNN

--

James J. Reisert Internet: reisert@wrksys.enet.dec.com
Digital Equipment Corp. UUCP: ...decwrl!wrksys.enet.dec.com!reisert
146 Main Street - ML03-6/C9 Voice: 508-493-5747
Maynard, MA 01754 FAX: 508-493-0395

Date: Wed, 8 Sep 1993 07:25:32 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!xlink.net!news.belwue.de!
news.uni-ulm.de!news@network.ucsd.edu
Subject: Email_Callbook_server
To: info-hams@ucsd.edu

In <1993Sep01.050023.17407@n8emr.cmhnet.org> root@n8emr.cmhnet.org (Gary W Sanders) writes:

> EMAIL CALLSIGN SERVER
> US CALLS ONLY
>For those who do not have telnet access to marvin or one of the other
>Internet callsign servers here is an alternative.

Does anyone know a callsign server for German calls ????

Best regards,

Juergen

/*****/

/* Juergen Mueller, Transferzentrum Europ. Software Design, c/o FH Ulm */
/* Prittwitzstr. 10, Postfach 3860 Tel: +49 731 502-8265, Fax: -8270 */
/* 7900 Ulm Email: juergen@hugo.rz.fh-ulm.de Fido: 2:246/9507 */
/*****/

Date: 8 Sep 93 14:13:44 GMT
From: mulvey!rich@uunet.uu.net
Subject: Is This SAFE?
To: info-hams@ucsd.edu

Jim_Showalter@Taligent.com (Jim Showalter) writes:

> We are very interested in a parcel of real estate located on Mt. Madonna.
> However, the parcel is no more than 200 yards from the biggest antenna
> we've ever seen (except for the Mt. Sutro tower). We have two questions:
>
> 1) Can one of you radio experts identify what kind of tower we're talking
> about from a description? The tower is very tall (we're guessing 600+
> feet),
> and very thin. Except for the very pinnacle, it has a triangular
> cross-section
> of constant size, probably less than ten feet on a side. It looks to be
> made
> of aluminum, and is secured with a number of cables angling off in three
> directions. It has several small, light blue disks attached to it at
> various points
> up the sides, which we assume are for microwave. It has a number of
> navigation hazard lights up the side. You can easily see this tower from
> Morgan Hill, Gilroy, and the backside of Mt. Umunum, and probably from
> Watsonville and Monterey as well. It is located a few miles from Mt.
> Madonna
> park, in what we believe is a north-north-west direction away from the
> park.
> So, from that, can anyone tell us what kind of antenna this is? Does it
> take
> in microwaves and rebroadcast them as radio waves, or does it take in radio
> waves and rebroadcast them as microwaves, or what?
>
> 2) Assuming you can identify the type of antenna in #1 above, is it save to
> build a house no more than 200 yards from this antenna, or not? A recent
> Swedish study of low frequency electromagnetic waves showed
> that there is indeed an elevated risk of contracting cancer by living near
> electric power lines, but those lines are high voltage and low frequency.
> Has
> anyone ever shown a cancer link to high frequency radiation at the
> kinds of voltages used in this antenna? Any help on this would be greatly

> appreciated.

--

From your description, it sounds like a microwave repeater, and probably contains a host of other broadcast antennas, as well.

There have been studies done that have established limits on RF field exposure, so in that respect at least, links have been 'shown.' But remember, all such limits are usually subject to revision downward, as time goes on. :-)

If nothing else, I personally wouldn't buy a house in that location because I *know* that it would cut down on the number of interested people when I was ready to sell it: Amateurs wouldn't like the proximity to the tower because of interference, and other mortals would question (like you) the safety.

- Rich

--

Rich Mulvey
rich@mulvey.com

Amateur Radio: N2VDS

787 Elmwood Terrace
Rochester, NY 14620

Date: 8 Sep 93 15:02:47 GMT
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!milo.mcs.anl.gov!ANLVM.CTD.ANL.GOV!
B10990@network.ucsd.edu
Subject: Is This SAFE?
To: info-hams@ucsd.edu

I managed to lose the original post, but it was in re to whether it is safe to purchase a home near what appears to be a microwave tower. Despite what the news media and purveyors of microwave oven leak-testers would have you believe, there is NO epidemiologic or experimental evidence that rf or microwaves cause cancer, or any other disease for that matter, unless the subject literally is cooked. From a health concern standpoint, I would have no qualms about living there. I would be concerned about the effect on the property value, however.

Gary K9CZB

Date: 8 Sep 93 14:12:20 GMT
From: ogicse!uwm.edu!linac!att!cbnewsm!hellman@network.ucsd.edu
Subject: Minimum volume power supply
To: info-hams@ucsd.edu

In article <1993Sep7.174640.24578@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:

> In article <26i2k8\$32r@gdls.gdls.com> turini@gdls.com (Bill Turini) writes:
> >I recently purchased a Kenwood TS-50s to use as a portable rig when I travel.
> >Unfortunately, the power supplies currently available are several times the
> >size of the radio.
> >
> >Does anyone have any information on compact, high current power supplies that
> >might be used in this application? I guess that I'm looking for a power supply
> >about the size of the radio that puts out 20 amps. Is this technically
> >possible? Does anyone make one?
> >
> For the size and weight you need, think switching supply. Take a look
> at the AC-DC Electronics catalog.
> >
> Gary
> >

Gary: I would be concerned about the potential for birdies at harmonics
of the supply switching frequency. They may be too frustrating to live with.
(I've gotten away with this at vhf, but at hf it could be a problem)
Shel WA2UBK dara@physics.att.com

Date: Wed, 8 Sep 93 00:59:00 -0500
From: digex.com!char.vnet.net!cforum!kenneth.budd@uunet.uu.net
Subject: Morris Code
To: info-hams@ucsd.edu

> Gary Coffman KE4ZV | "If 10% is good enough | gatech!wa4mei!ke4zv!gar
> Destructive Testing Systems | for Jesus, it's good | uunet!rsiatl!ke4zv!gary
> 534 Shannon Way | enough for Uncle Sam." | emory!kd4nc!ke4zv!gary
> Lawrenceville, GA 30244 | -Ray Stevens |

I loved your blurb about the cat.. didn't know that. Cute! I just had to
ask- What exactly does "Destructive Testing Systems" do? From the name I
don't think I'd want any! :-)

kenneth.budd%cforum@char.vnet.net

~ NFX V1.2 [Freeware] Don't eat the Silica Gel.

Date: 8 Sep 93 15:28:31 GMT

From: news-mail-gateway@ucsd.edu
Subject: Repeater Directories?
To: info-hams@ucsd.edu

>won't tolerate Spanish on their machines, it's quite understandable that
>the Hispanics would want to start machines of their own. For better or
>worse, monolingualism is finally dying in the US. Get used to it.
>Gary

we just had a bout of that locally here a year or so ago. only it was French.
(here being the space coast of the us...boy, the wobblies sure could spend a
lot of time arguing about the legalities of "foreign" language use on a US
repeater (only the IDs need be english...i found it interesting to listen in
and try to recall what i used to know about western european languages
(besides english..8) ..)).

(how can you do an english ID in Morse code?..does this mean we all have to
append a G/ before signing in CW? ..8-/...<i say, it's a joke son...>)

BTW I don't know if monolingualism is dying as much as American English is
picking up new idioms and words. American English is the "Borg" of languages.
They will be assimilated. Teaching Americans foreign languages will just
speed up the process.

Right now, we've got a group of folks staying nearby (students at the local
college) that something eastern european...i hear russian words but there's
some other stuff mixed up in there too....didn't have time to take russian in
college - too busy trying to fail the core classes...8).

73, bill wb9ivr

Date: 8 Sep 93 14:59:05 GMT
From: topaz.bds.com!topaz.bds.com!ron@uunet.uu.net
Subject: There goes the rest of 20M
To: info-hams@ucsd.edu

Just because there is a process to allow semi-auto forwarding, there is NOT
going to be an automatic influx of packet bbs's on HF. The same ones there
are still going to be there, they will come and they will go, so let it be.

This is a pretty naive viewpoint. With the exception of a few limited uses
by STC, it's not currently legal to operate an automatic control station on
20 in the US. I don't know how you can say that there wouldn't be any
additional ones that are added by the change in regulation. If there wouldn't
be any added, then why do we need to add additional regulations?

The stations you hear now are either coming from outside the US (and these are already demonstrating the problems) or are supposed to be under local/remote control.

-Ron

Date: 8 Sep 93 17:43:54 GMT
From: news-mail-gateway@ucsd.edu
Subject: Transco Products
To: info-hams@ucsd.edu

In an article, Warren, VE3WWG asks:

>A couple of local hams are looking for mailing addresses for

> Transco Products Inc., of Los Angeles, Calif.

>They want to inquire regarding some military spec coax switches
>that were manufactured by this company. They don't seem to be
>"listed" in the telephone book anymore.

>Anyone out there knows if they moved on, expired or what?

>Thanks in advance,

>Warren VE3WWG.

>(ncrcan.canada.ncr.ca!coutts!wwg@uunet.ca)

Transco has not been in Los Angeles proper for some time now, so I can understand the phone book not working. :-) They moved to Camarillo, California several years ago, but now have "merged facilities" with their parent company, Datron. Their new address and phone:

Datron/Transco
200 West Los Angeles Ave.
Simi Valley, CA 93065

Phone: 805-584-1717

This last move was only a couple of months ago. Both Simi Valley and Camarillo are a couple of hours north of L.A. Last time I saw the place where Transco was in L.A. (near Marina Del Rey) it had been leveled and turned into a three story office/retail building. See that, Address/Phone and trivia all together. :-)

MCI ID: 215-5052.

Although the test session information presented here does not indicate whether walk-ins are accepted or not, most test sessions do allow walk-ins. We encourage you, however, to always contact the CONTACT PERSON at the telephone number provided so that the VE Team is aware that you be attending the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 203-666-1541 x219. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE

Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-666-1541
The 1993 Test Fee is \$5.60.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;
704-596-2168

D = Great Lakes ARC VEC Inc., PO Box 273, Glenview, IL 60025;
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368; No phone

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999. Test fee for 1993 is \$5.00.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2545; 615-688-7771.
The 1993 Test Fee is \$5.60.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1993 Test Fee is \$5.60.

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

GERMANY

10/02/93, A, Germany, , 49-0-67253462, Stephen Hutchins, KN6G

-Ron

End of Info-Hams Digest V93 #1063
